

AMENDMENTS TO THE CLAIMS

Claims 1-12 (canceled)

Claim 13 (currently amended): An infrared ~~receiving unit~~ headphone/hearing aid comprising:

- an infrared receiver for receiving infrared signals;
- a memory for storing predetermined frequency ranges within which a transmitter search is to be performed; ~~and~~
- a transmitter search unit for carrying out an infrared transmitting frequency search over all receivable frequencies within the predetermined frequency ranges stored in the memory;
- a latch-in unit for latching in a received infrared transmitter; and
- a switch unit for enabling the transmitter search.

Claims 14 and 15 (canceled)

Claim 16 (currently amended): ~~[[A]] The receiving unit~~ headphone/hearing aid as set forth in ~~claim~~ Claim 13, further comprising:

- a display unit for displaying the infrared transmitters detected by the transmitter search.

Claim 17 (currently amended): ~~[[A]] The receiving unit~~ headphone/hearing aid as set forth in ~~claim~~ Claim 16, further comprising:

- a code evaluation unit for associating a detected infrared transmitter with a predetermined application.

Claim 18 and 19 (canceled)

Claim 20 (currently amended): An interpretation and conference system comprising:

a plurality of infrared headphones/hearing aids ~~including the receiving unit of claim~~
Claim 13; and/or and
~~a plurality of receiving units as set forth in claim 13 and~~
a plurality of infrared transmitters for transmitting infrared signals at specific
frequencies.

Claim 21 (currently amended): ~~[[A]] The system as set forth in claim~~ Claim 20;
wherein the infrared transmitter adds to the infrared signal a specific code
corresponding to the specific frequency of the infrared signal.

Claim 22 (currently amended): ~~[[A]] The system as set forth in claim~~ Claim 20,
further comprising:

means for personalizing an infrared headphone comprising:

a mobile terminal comprising:

an infrared receiver for receiving signals~~[[,]]~~;

a memory for storing predetermined frequency ranges; and

a transmitting frequency search with the predetermined frequency
ranges stored in the memory~~[[,]]~~; or

an infrared receiving unit comprising:

an infrared receiver for receiving signals, ;

a memory for storing predetermined frequency ranges; and

a transmitting frequency search with the predetermined frequency ranges stored in the memory.

Claim 23 (currently amended): ~~[[A]]~~ The system as set forth in ~~claim~~ Claim 20,
further comprising:

means for transmitting an operating and/or processing program to a receiving unit comprising an infrared receiver for receiving signals, a memory for storing predetermined frequency ranges and a transmitting frequency search with the predetermined frequency ranges stored in the memory.

Claim 24 (currently amended): ~~[[A]]~~ The system as set forth in ~~claim~~ Claim 21,
further comprising:

means for transmitting an operating and/or processing program to a receiving unit comprising an infrared receiver for receiving signals, a memory for storing predetermined frequency ranges and a transmitting frequency search with the predetermined frequency ranges stored in the memory.

Claim 25 (currently amended): ~~[[A]]~~ The system as set forth in ~~claim~~ Claim 22,
further comprising:

means for transmitting an operating and/or processing program to a receiving unit comprising an infrared receiver for receiving signals, a memory for storing predetermined frequency ranges and a transmitting frequency search with the predetermined frequency ranges stored in the memory.